Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 23, 2025

GFP-Booster_ATTO488

RRID:AB_2631386
Type: Antibody

Proper Citation

(ChromoTek Cat# gba488-100, RRID:AB_2631386)

Antibody Information

URL: http://antibodyregistry.org/AB_2631386

Proper Citation: (ChromoTek Cat# gba488-100, RRID:AB_2631386)

Target Antigen: eCFP, CFP, mCerulean,eGFP, wtGFP, GFP S65T, AcGFP, TagGFP, tagGFP2, sfGFP, pHluorineYFP, YFP, Venus, Citrine

Host Organism: alpaca

Clonality: monoclonal

Comments: applications: Immunofluorescence.
This entry has been consolidated with AB_2631434 by curator 2/2018.

Antibody Name: GFP-Booster_ATTO488

Description: This monoclonal targets eCFP, CFP, mCerulean,eGFP, wtGFP, GFP S65T, AcGFP, TagGFP, tagGFP2, sfGFP, pHluorineYFP, YFP, Venus, Citrine

Defining Citation: PMID:28017591

Antibody ID: AB_2631386

Vendor: ChromoTek

Catalog Number: gba488-100

Record Creation Time: 20231110T034732+0000

Record Last Update: 20240725T072405+0000

Ratings and Alerts

No rating or validation information has been found for GFP-Booster_ATTO488.

No alerts have been found for GFP-Booster_ATTO488.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Samuels TJ, et al. (2024) Two distinct waves of transcriptome and translatome changes drive Drosophila germline stem cell differentiation. The EMBO journal, 43(8), 1591.

Atakpa-Adaji P, et al. (2024) KRAP regulates mitochondrial Ca2+ uptake by licensing IP3 receptor activity and stabilizing ER-mitochondrial junctions. Journal of cell science, 137(12).

Boulton DP, et al. (2024) MIRO2 promotes cancer invasion and metastasis via MYO9B suppression of RhoA activity. Cell reports, 44(1), 115120.

Gallagher ER, et al. (2023) The selective autophagy adaptor p62/SQSTM1 forms phase condensates regulated by HSP27 that facilitate the clearance of damaged lysosomes via lysophagy. Cell reports, 42(2), 112037.

Wu J, et al. (2023) Microtubule nucleation from the fibrous corona by LIC1-pericentrin promotes chromosome congression. Current biology : CB, 33(5), 912.

Dobbelaere J, et al. (2023) A phylogenetic profiling approach identifies novel ciliogenesis genes in Drosophila and C. elegans. The EMBO journal, 42(16), e113616.

Chen F, et al. (2023) sox1a:eGFP transgenic line and single-cell transcriptomics reveal the origin of zebrafish intraspinal serotonergic neurons. iScience, 26(8), 107342.

Park SY, et al. (2022) In vivo characterization of Drosophila golgins reveals redundancy and plasticity of vesicle capture at the Golgi apparatus. Current biology : CB, 32(21), 4549.

Swartz SZ, et al. (2021) Polarized Dishevelled dissolution and reassembly drives embryonic axis specification in sea star oocytes. Current biology : CB, 31(24), 5633.

Swartz SZ, et al. (2021) Selective dephosphorylation by PP2A-B55 directs the meiosis I-meiosis II transition in oocytes. eLife, 10.

Rivera-Molina FE, et al. (2021) Exocyst complex mediates recycling of internal cilia. Current biology : CB, 31(24), 5580.

Lagos-Cabré R, et al. (2020) Ca2+ Release by IP3 Receptors Is Required to Orient the Mitotic Spindle. Cell reports, 33(11), 108483.

Dobbelaere J, et al. (2020) Cep97 Is Required for Centriole Structural Integrity and Cilia Formation in Drosophila. Current biology : CB, 30(15), 3045.

Parhad SS, et al. (2020) Adaptive Evolution Targets a piRNA Precursor Transcription Network. Cell reports, 30(8), 2672.

Watts LP, et al. (2020) The RIF1-long splice variant promotes G1 phase 53BP1 nuclear bodies to protect against replication stress. eLife, 9.

Bonnay F, et al. (2020) Oxidative Metabolism Drives Immortalization of Neural Stem Cells during Tumorigenesis. Cell, 182(6), 1490.

Bott CJ, et al. (2020) Nestin Selectively Facilitates the Phosphorylation of the Lissencephaly-Linked Protein Doublecortin (DCX) by cdk5/p35 to Regulate Growth Cone Morphology and Sema3a Sensitivity in Developing Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(19), 3720.

Adriaans IE, et al. (2020) MKLP2 Is a Motile Kinesin that Transports the Chromosomal Passenger Complex during Anaphase. Current biology : CB, 30(13), 2628.

Swartz SZ, et al. (2019) Quiescent Cells Actively Replenish CENP-A Nucleosomes to Maintain Centromere Identity and Proliferative Potential. Developmental cell, 51(1), 35.

Frikstad KM, et al. (2019) A CEP104-CSPP1 Complex Is Required for Formation of Primary Cilia Competent in Hedgehog Signaling. Cell reports, 28(7), 1907.